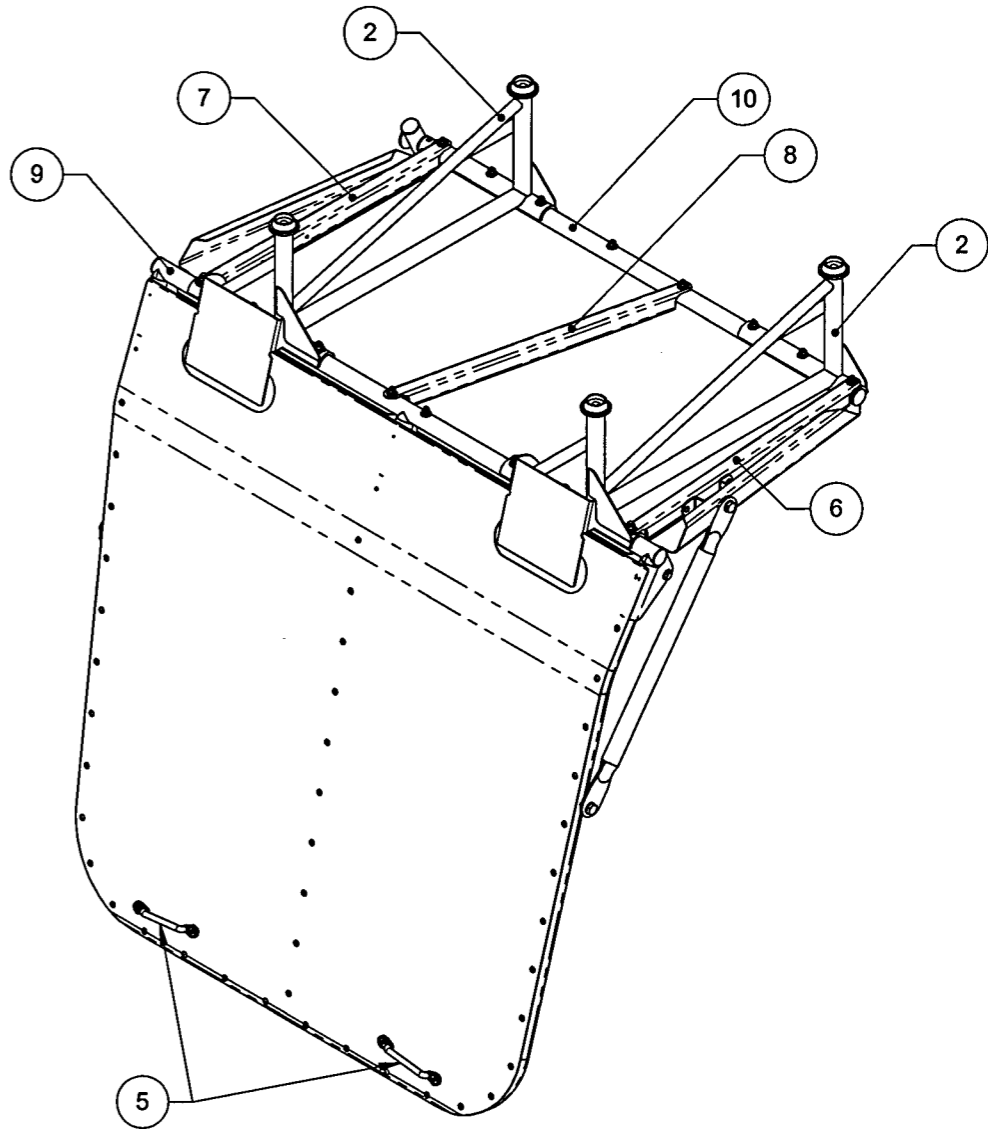
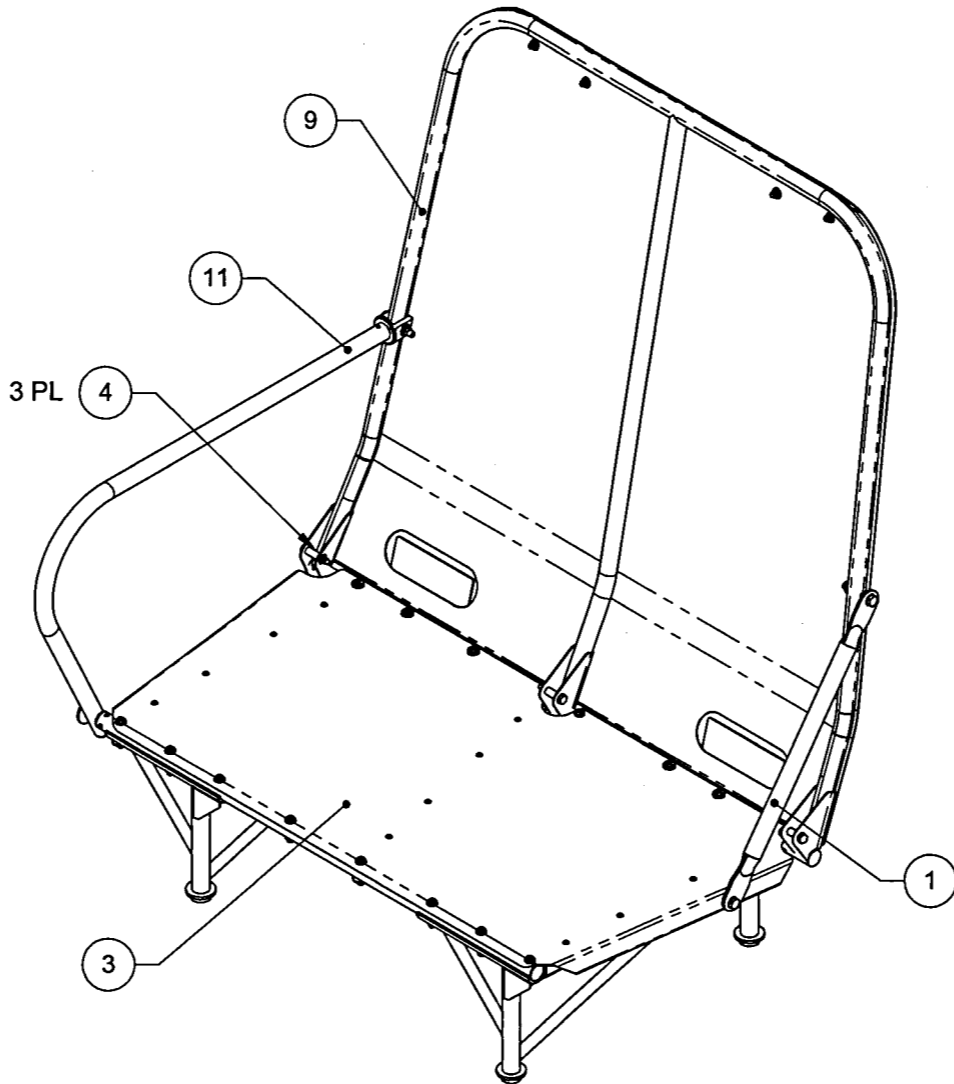


ITEM	QTY -041	P/N	DESCRIPTION
	X	D5162-041	SEAT STRUCTURE ASSEMBLY
1	1	D2199-31	STRUT
2	2	D3016-041	SEAT FRAME ASSEMBLY
3	1	D3022-1	SEAT PAN
4	3	D3024-1	SPACER
5	2	D3031-1	LOOP
6	1	D5159-041	SEAT BACK BRACE ASSY
7	1	D5159-043	SEAT BACK BRACE ASSY
8	1	D5159-045	SEAT RIB ASSY
9	1	D5162-051	SEATBACK ASSEMBLY
10	1	D5189-041	TUBE ASSEMBLY
11	1	D5189-043	ARMREST ASSEMBLY
12	3	AN3-12A	BOLT
13	1	AN4-6A	BOLT
14	1	AN4-4A	BOLT
15	2	AN4-14A	BOLT
16	1	AN970-4	WASHER
17	4	MS20600AD4W4	RIVET, BLIND
18	8	MS20600AD4W5	RIVET, BLIND
19	17	MS21042L3	NUT, SELF-LOCKING
20	8	MS21042L4	NUT, SELF-LOCKING
21	4	MS24693-S272	SCREW, CSK 100°
22	1	MS27039-1-17	SCREW, PAN-HEAD
23	3	MS27039-1-18	SCREW, PAN-HEAD
24	4	MS27039-1-19	SCREW, PAN-HEAD
25	2	MS27039-1-20	SCREW, PAN-HEAD
26	2	MS27039-4-21	SCREW, PAN-HEAD
27	4	MS27039-4-20	SCREW, PAN-HEAD
28	30	NAS1149D0332J	WASHER
29	2	NAS43DD4-16FC	SPACER
30	17	NAS1149D0432J	WASHER

△B



D5162-041 SEAT STRUCTURE ASSEMBLY

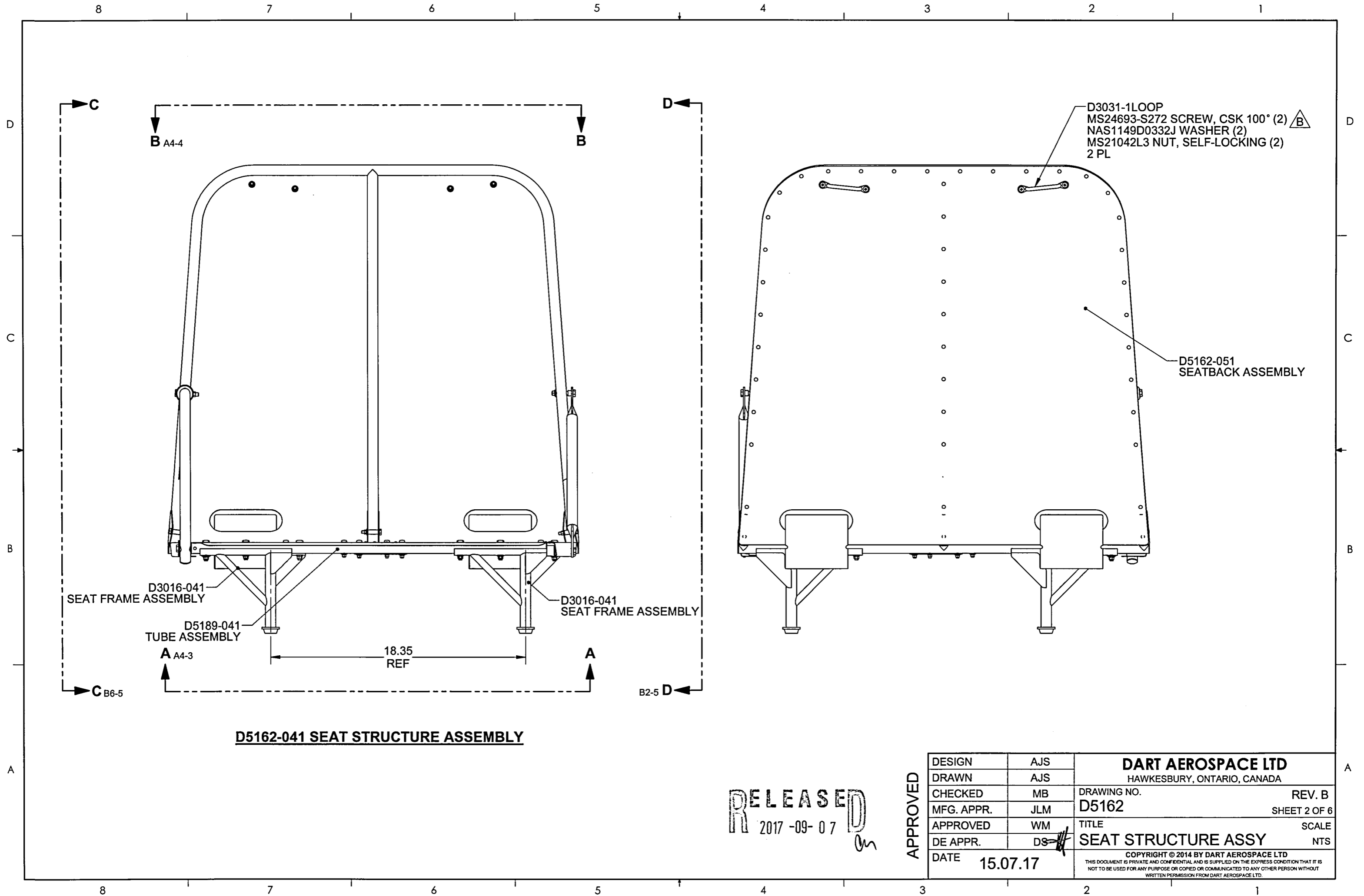
GENERAL NOTES:

- 1) MATERIAL: N/A  
2) FINISH: NONE  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: N/A  
6) IDENTIFICATION: N/A  
7) WEIGHT: 19.1 lbs

RELEASED  
2017-09-07  
ECN 17-618

APPROVED

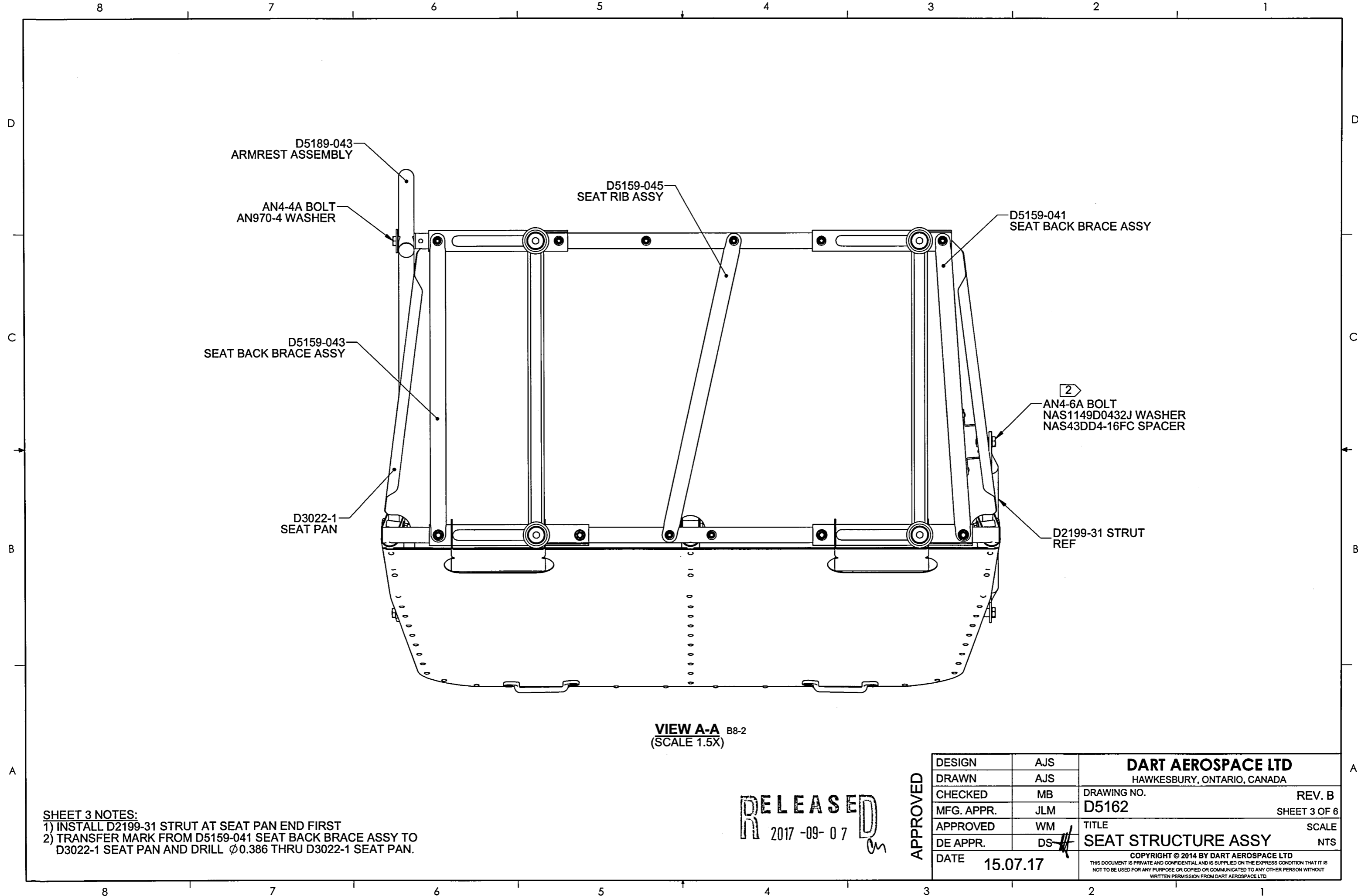
B	ITEM 21 WAS -S49. SHEET 6 BOM ADDED ITEM 4. SEE PAR 15-416.	AJS	15.07.17
A	NEW ISSUE	AJS	14.10.03
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	MB	DRAWING NO.	REV. B
MFG. APPR.	JLM	D5162	SHEET 1 OF 6
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	SEAT STRUCTURE ASSY	NTS
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2017-09-07

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DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	MB	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D5162</b>	SHEET 2 OF 6
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>SEAT STRUCTURE ASSY</b>	NTS
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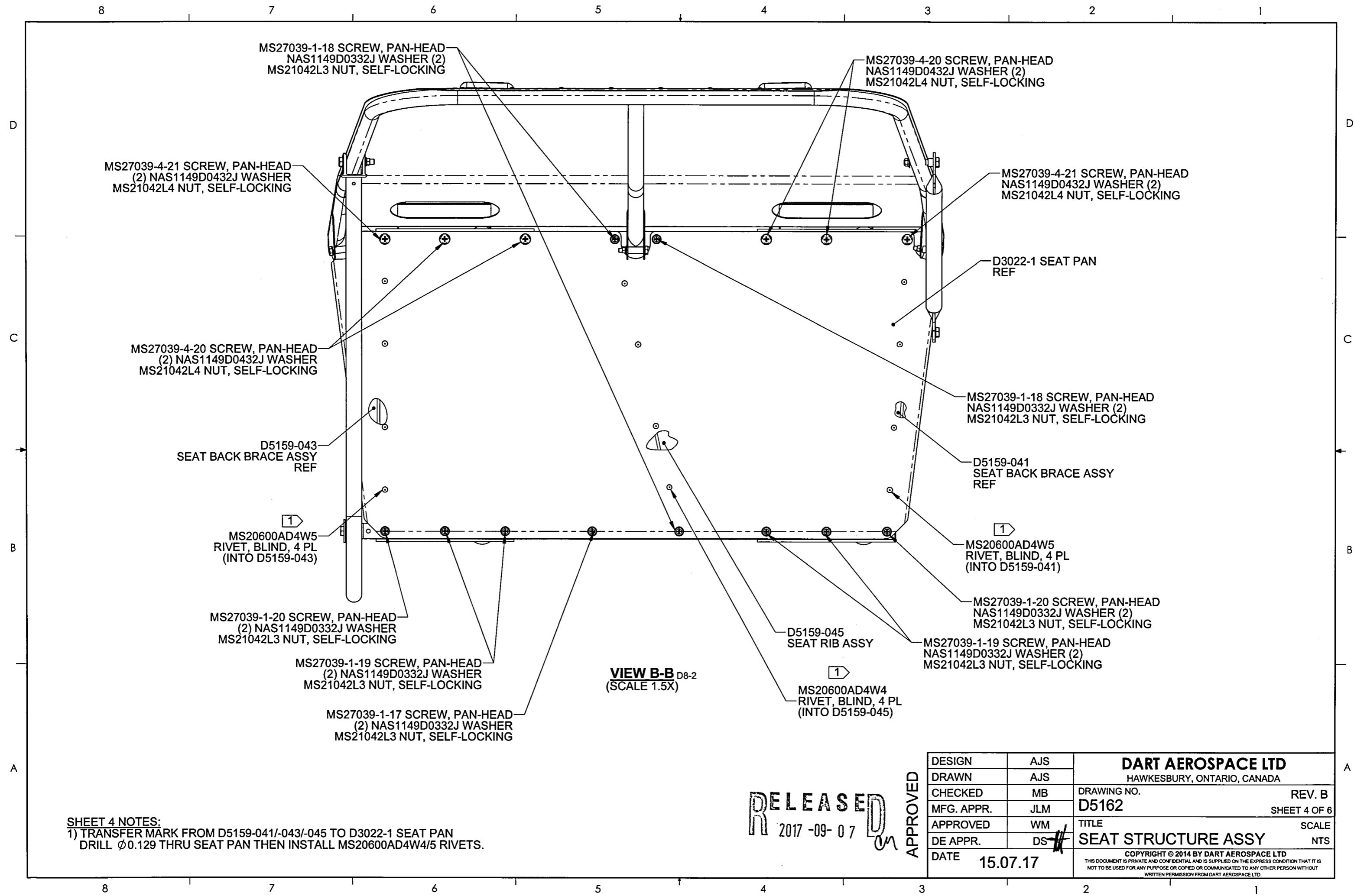
**SHEET 3 NOTES:**

- 1) INSTALL D2199-31 STRUT AT SEAT PAN END FIRST
- 2) TRANSFER MARK FROM D5159-041 SEAT BACK BRACE ASSY TO D3022-1 SEAT PAN AND DRILL  $\varnothing 0.386$  THRU D3022-1 SEAT PAN.

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2017-09-07

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DESIGN	AJS	<b>DART AEROSPACE LTD</b>	
DRAWN	AJS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	MB	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D5162</b>	SHEET 3 OF 6
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>SEAT STRUCTURE ASSY</b>	NTS
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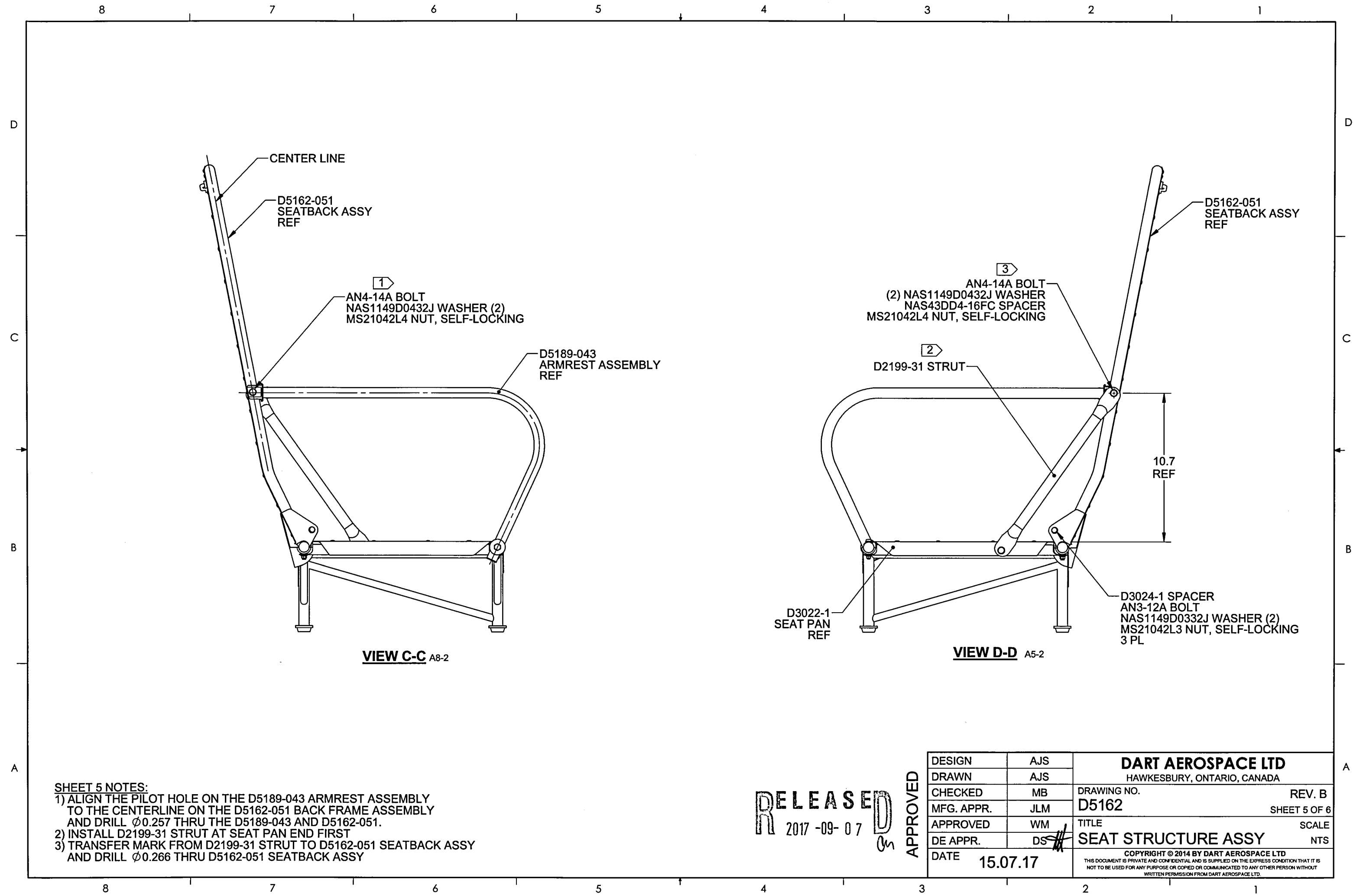
**VIEW B-B** D8-2  
(SCALE 1.5X)

**SHEET 4 NOTES:**  
1) TRANSFER MARK FROM D5159-041/-043/-045 TO D3022-1 SEAT PAN  
DRILL Ø0.129 THRU SEAT PAN THEN INSTALL MS20600AD4W4/5 RIVETS.

**RELEASED**  
2017-09-07

**APPROVED**

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	MB	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D5162</b>	SHEET 4 OF 6
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>SEAT STRUCTURE ASSY</b>	NTS
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**SHEET 5 NOTES:**

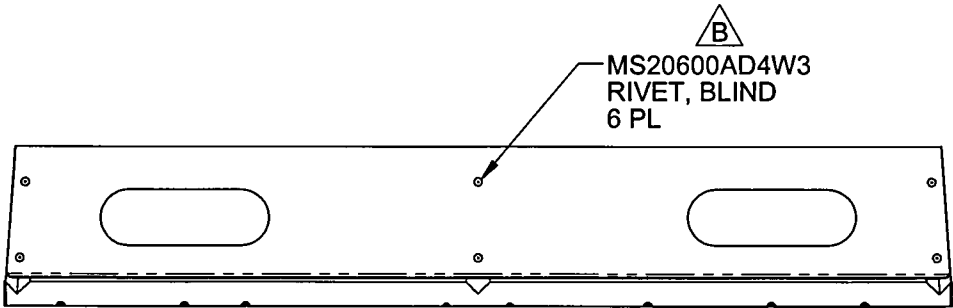
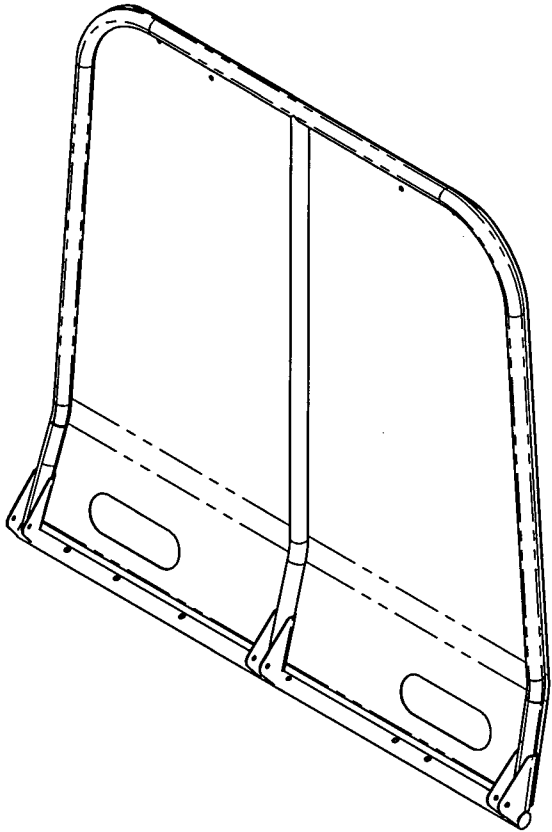
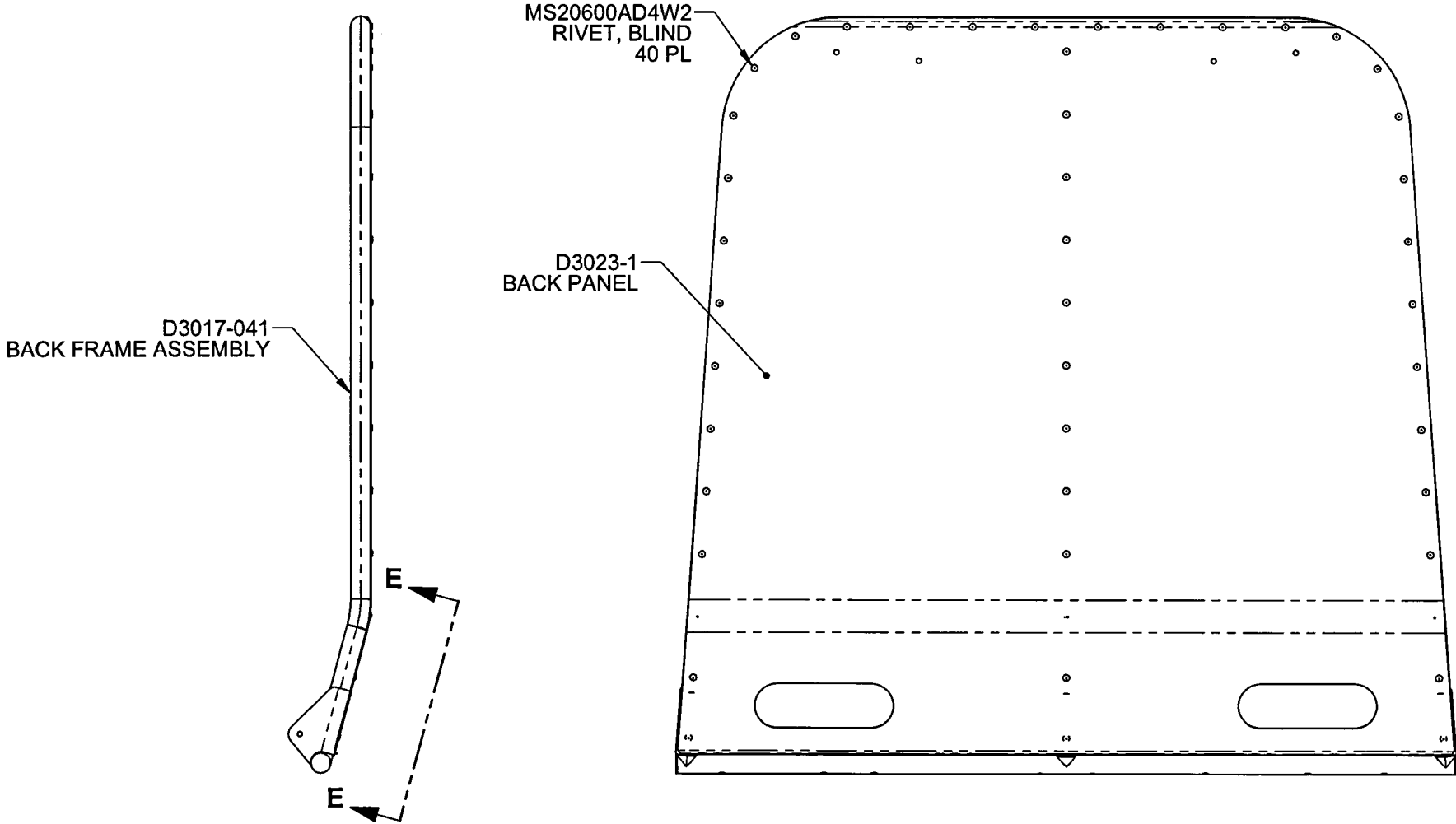
- 1) ALIGN THE PILOT HOLE ON THE D5189-043 ARMREST ASSEMBLY TO THE CENTERLINE ON THE D5162-051 BACK FRAME ASSEMBLY AND DRILL  $\varnothing 0.257$  THRU THE D5189-043 AND D5162-051.
- 2) INSTALL D2199-31 STRUT AT SEAT PAN END FIRST
- 3) TRANSFER MARK FROM D2199-31 STRUT TO D5162-051 SEATBACK ASSY AND DRILL  $\varnothing 0.266$  THRU D5162-051 SEATBACK ASSY

RELEASED  
2017-09-07

APPROVED

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	MB	DRAWING NO.	REV. B
MFG. APPR.	JLM	<b>D5162</b>	SHEET 5 OF 6
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	<b>SEAT STRUCTURE ASSY</b>	NTS
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ITEM	QTY -051	P/N	DESCRIPTION
	X	D5162-051	SEATBACK ASSEMBLY
1	1	D3017-041	BACK FRAME ASSEMBLY
2	1	D3023-1	BACK PANEL
3	40	MS20600AD4W2	RIVET, BLIND
4	6	MS20600AD4W3	RIVET, BLIND



8 D5162-051 SEATBACK ASSEMBLY

VIEW E-E

SHEET 6 NOTES:  
1) MATERIAL: N/A  
2) FINISH: POWDER COAT GREY SANDTEX (4.3.5.6) PER DART QSI 005 4.3  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: NONE  
7) WEIGHT: 7.42 lbs  
8) TRANSFER MARK FROM D3023-1 TO D3017-041.  
DRILL Ø0.129 INTO THE D3017-041 (DRILL THRU ONE WALL ONLY).  
THEN INSTALL MS20600AD4W2 RIVETS.

RELEASED  
2017-09-07  
APPROVED

DESIGN	AJS	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	MB	DRAWING NO.	REV. B
MFG. APPR.	JLM	D5162	SHEET 6 OF 6
APPROVED	WM	TITLE	SCALE
DE APPR.	DS	SEAT STRUCTURE ASSY	NTS
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